

# SYSTEM AND METHOD FOR REDUCING NO<sub>x</sub> EMISSIONS AFTER FUEL CUT-OFF EVENTS

## Abstract

A method of controlling exhaust emission oxides of nitrogen (NO<sub>x</sub>) from an internal combustion engine (ICE) includes the steps of determining when an engine speed is below a first predetermined level, and controlling an oxygen displacement valve (ODV) such that at least a portion of exhaust gas generated by the ICE is directed into an intake air flow of the ICE.